ARTIFICIAL INTELLIGENCE VOLUME 145, NUMBERS 1-2, APRIL 2003

Abstracted/indexed in: ACM Computing Reviews, Applied Science and Technology Abstracts, Applied Science and Technology Index, CAD/CAM Abstracts, Cambridge Scientific Abstracts, Computer Abstracts, Current Contents: Engineering, Technology & Applied Science, Current Contents: Social & Behavioral Sciences, Engineering Index/Compendex, Information Science Abstracts, INSPEC Information Services, Mathematical Reviews, Science Citation Index, Social Sciences Citation Index, Sociological Abstracts, Zentralblatt für Mathematik

CONTENTS

I. Refanidis and I. Vlahavas Multiobjective heuristic state-space planning	1
T. Sandholm and S. Suri BOB: Improved winner determination in combinatorial auctions and generalizations	33
$\it J.\ He\ and\ X.\ Yao$ Towards an analytic framework for analysing the computation time of evolutionary algorithms	59
E. Giunchiglia, M. Narizzano and A. Tacchella	
Backjumping for Quantified Boolean Logic satisfiability	99
S. Li and M. Ying Region Connection Calculus: Its models and composition table	121
T. Schetter, M. Campbell and D. Surka Multiple agent-based autonomy for satellite constellations	147
M. Anderson and R. McCartney Diagram processing: Computing with diagrams	181
Research Note	
C.J. Veenman, M.J.T. Reinders and E. Backer	
Establishing motion correspondence using extended temporal scope	227
Book Review	
U. Furbach	
Al—A multiple book review	245
Forthcoming Papers	253



This journal is part of **ContentsDirect**, the *free* alerting service which sends tables of contents by e-mail for Elsevier Science books and journals. You can register for **ContentsDirect** online at: http://contentsdirect.elsevier.com

257



Author Index-Volume 145 (2003)

0004-3702(200304)145:1-2:1-0